

(c) Amendments to the Claims

Kindly cancel claims 1-8 and 10-13 without prejudice or disclaimer of subject matter.

Please amend claim 9 and add new claims 14-16 as follows.

9. (Currently Amended) ~~A deposition~~ An apparatus for depositing a carbon fiber comprising a first chamber:

a first chamber;

a transporting tube;

a second chamber communicated to said first chamber through said transporting tube;

a anode containing carbon disposed within said first chamber;

a cathode disposed within said first chamber, facing said anode containing carbon; and

pressure control means for keeping ~~the~~ a pressure in said first chamber greater than ~~the~~ a pressure in said second chamber.

14. (New) The apparatus according to claim 9, further comprising a nozzle connected to an end of said transporting tube.

15. (New) The apparatus according to claim 14, wherein said nozzle includes a heater for heating said nozzle.

16. (New) The apparatus according to claim 15, further comprising an inert gas introducing unit for introducing an inert gas to said first chamber, and a gas exhaust unit exhausting said inert gas from said second chamber,

wherein a suction opening of said transporting tube disposed above said anode is disposed in said first chamber, and a substrate facing said nozzle is disposed in said second chamber; and

wherein a carbon fiber is generated by heating and evaporating carbon from said anode by arc discharge in said inert gas, and said carbon fiber is transported along with said inert gas in said transporting tube and ejected from said nozzle.